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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 30th May 2025

S.R.O. No. 452/2025—Whereas, Forest Block Kuio RF under Section 21 of the Odisha Forest Act, 1972, has been notified by Government of Odisha, Revenue Department Notification SRO No.305/79, dated the 15th February 1979 indicating an Area of 1394.00 Ac./564.13 ha in Angul Forest Range of Angul Division as per Annexure-I ;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette,* vide Notification No. 22572400112016-10F (Cons) 77/2016/14097/F&E, dated the 4th July 2017 for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order, dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225—2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter] ;

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective districts as Forest Settlement Officer (FSO), vide Notification No. 7767-10F(TR)38/2020-F&E, dated the 21st May 2020 ;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II ;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Kuio RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Kuio RF is 561.011 ha or 1386.29 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Kuio RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Kuio RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 12980—FE-DIV-MISC-0011/2016-10F (Cons)-34-2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU
Additional Chief Secretary to Government

(12)

Annexure-I

(vi) The right holders shall not sell or barter timber or any forest produce obtained in exercise of the above rights except in the case of aboriginal tribes and landless labourers who can sell to other local persons for their personal use and they have to maintain exterior boundary annually on payment of wages.

(vii) Admitted rights shall pass to their successors.

Other Admitted Rights

Nil

[No. 12760—F.-S.-132/78-R.]

By order of the Governor

DHARMANANDA NAYAK

Deputy Secretary to Government

REVENUE DEPARTMENT

NOTIFICATION

The 15th February 1979

S. R. O. No. 305/79—In exercise of the powers conferred under section 21 of the Orissa Forest Act, 1972 (Orissa Act 14 of 1972) the Government of Orissa do hereby declare that the land situated in Angul Tahasil of the district Dhenkanal, the limits of which are specified below and the exact area of which is Ac. 1,394·00 decimals shall be reserved forest, with effect from the 15th April 1979 and shall be known as Kuio Reserve Forest Block.

Boundaries

East—Village Karnapur (Colliery of Talcher police-station, Thana No. 13)
West—A portion of Angul-Ambapal road in village Barjharan joining the Northern boundary (Angul police-station Thana No. 13).

(2) Village Kuio Jungle (Angul police-station Thana No. 17)
North—A demarcated line in village Bethiangli (Angul police-station Thana No. 4)
South—Village Kuio Jungle (Thana No. 17 of Angul police-station)

Description

The boundary line of Kuio Forest Block has been cleared over a width of 25 feet. The boundary No. 1 of the Forest Block is situated at a distance of 12 chains and 97 links from the Tri-junction point at South-West corner of village Bethianali. The distance and direction of different pillars is described below:—

Pillar No. 1 From		To	Distance Chain	Links	Direction
(1)		(2)	(3)	(4)	(5)
1	to	2	10	87	To North-East
2	to	2A	2	10	To North
2A	to	2B	5	00	To East
2B	to	3	6	16	To North-East
3	to	4	5	90	To North-East
4	to	5	9	40	To North-East
5	to	6	9	85	To North-East
6	to	7	13	00	To North-East
7	to	8	11	70	To North-East
8	to	9	14	00	To North-East

(1)		(2)	(3)	(4)	(5)
9	to	10	5	96	To South-East
10	to	11	7	25	To South-East
11	to	12	7	25	To South-East
12	to	13	4	80	To South-East
13	to	14	3	00	To South-East
14	to	15	9	00	To South-East
15	to	16	7	14	To South-East
16	to	17	7	20	To South-East
17	to	18	7	70	To South-East
18	to	19	5	87	To South-East
19	to	20	5	30	To South-East
20	to	21	6	75	To South-East
21	to	22	9	90	To South-East
22	to	23	7	87	To South-East
23	to	24	6	00	To South-East
24	to	25	6	83	To South-East
25	to	26	5	55	To South-East
26	to	27	12	36	To South-East
27	to	28	16	80	To South-East
28	to	29	11	50	To South-East
29	to	30	6	35	To South-East
30	to	31	11	85	To South
31	to	32	5	17	To West
32	to	33	8	00	To West
33	to	34	7	92	To West
34	to	35	7	60	To West
35	to	36	15	83	To West
36	to	37	7	32	To West
37	to	38	11	15	To West
38	to	39	5	07	To West
39	to	40	8	80	To West
40	to	41	12	55	To West
41	to	42	13	60	To West
42	to	43	16	87	To West
43	to	43A	4	20	To North
43A	to	44	19	20	To West
44	to	1	85	65	To North-West

There are 44 pillars in all and the total length of the boundary line is 439 chains and 14 links.

Admitted rights

In view of the existing rules, usages and practices the following rights are allowed in the Reserve Forest:—

(*i*) The local *bonafide* tenants may take timbers of un-reserved species from annual coupes on payment of prescribed fees, provided the timber is for their own *bonafide* domestic consumption and for agricultural implements only.

(*ii*) They may take fuel, fencing materials, bamboos and other materials for basket, rope and broom making on payment of prescribed fees from annual coupes for tenants.

(*iii*) They may take free the forest produces, like edible fruits, roots, leaves, creepers and grass only for their personal consumption except the fruits and produces whose collection and removal has already been restricted under rule 21 of Angul Protected Forest Rules, 1922 and to be restricted from time to time by the State Government.

(*iv*) No free grazing is permitted. They may be allowed to graze their cattle on payment of grazing fees, specified under rules., in the portion to the number which the forest can support and subject to such silvicultural rules and control as may be necessary in the interest of scientific management of the forest. The grazing of sheep, goat, pig, ram, lambs and such other kind of animals as the State Government may by notification specify is absolutely prohibited.

(*v*) All removals except item (*iii*) should be covered by permits of the Forest Department. The rules hereto mentioned are the rates specified Forest Rules, 1922 as it is or amended from time to time.

(*vi*) The right holders shall not sell or barter timber or any forest produce obtained in exercise of the above rights except in the case of aboriginal tribes and landless labourers who can sell to other local persons for their personal use and they have to maintain exterior boundary annually on payment of wages.

(*vii*) Admitted rights shall pass to their successors.

Other Admitted Rights .. Nil.

[No. 13377—F. S.-137/78-R.]

By order of the Governor

DHARMANANDA NAYAK

Deputy Secretary to Government

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Rx. Gaz. 1988—2,199+40

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Angul **Forest Range:** Angul

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Kuio RF** Forest Block was carried out during 07-11-2020 to 09-11-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Kuio RF
- Notification no. & date: S.R.O. No.-305/79 Dt. 15-02-1979
- Area as per notification: 1394.00 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 41 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 6 nos. (Annexure -2)
- GPS area of verified boundary: 562.730 ha
- GPS perimeter of verified boundary: 9.889 km

Observations:

Notification with boundary description and Sketch map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape does not match with the Sketch map (Diff is -1.422 ha, i.e. -0.25%). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
1. Gayadhar Naik	A.R.I	18/1/21.
2- Dibyajeebee Sahoo	R.I	18.01.21
2. Utsab chandra Pradhan	forester	18.1.2021
3. Prafullata Kanhar	Guard	18.01.2021
Satyabrata pradhan	R. O. Angul	Forest Range Officer Angul Range

Counter Signed by :

Tahsildar

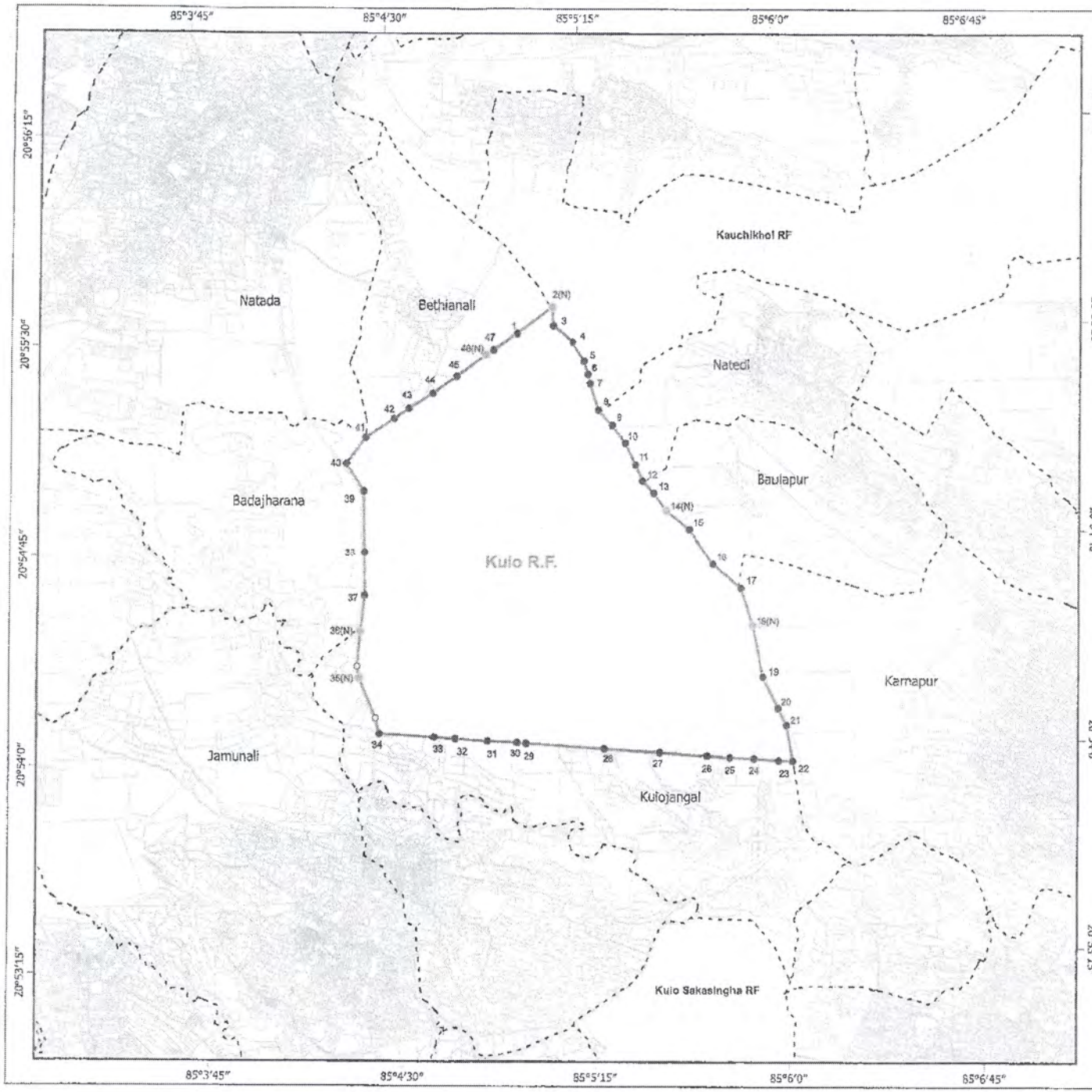
22.01.2021

Tahasildar

Banarpal

Divisional Forest Officer

Angul Division.



Geo-referencing of Notified Forests in Angul Forest Division

Reference Forest Block Boundary Map w.r.t Adjacent Revenue Village (Cadastral) Boundary

(based on Forest Revenue Jt. Verification)

Kulo R.F., Angul Range

0.5 0 0.5 1 km

Legend

- Existing Pillar (41 nos)
- New Pillar (6 nos)
- Virtual Pillar (2 nos)
- Rejected Pillar (0 nos)
- RF Boundary
- Village Boundary

Index Map

Angul Forest Division

Notified Area = 564.15 ha.

GPS area* as per joint verification = 562.71 ha.

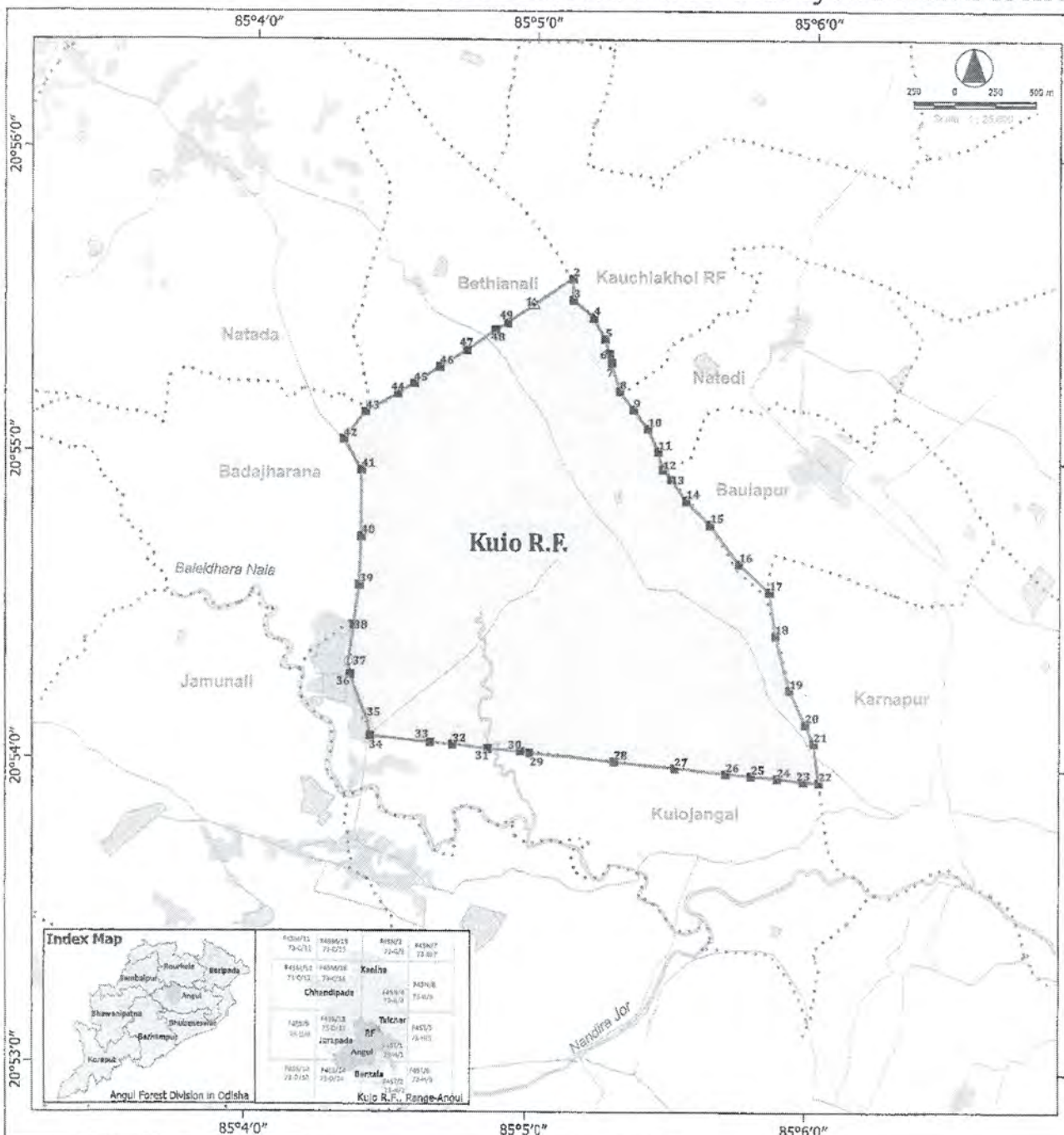
*(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forester Revenue Inspector Range officer

Prepared by: SPARC [illegible], Angul Circle, [illegible]

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



KUIO R.F.

Forest Division : ANGUL, Forest Range : ANGUL

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Angul Forest Division, Angul Range

Pillar_No	Longitude	Latitude	Pillar_No	Longitude	Latitude
1 (FSCP)	85° 4' 59.861558"	20° 55' 30.344988"	26	85° 5' 42.128844"	20° 53' 58.531658"
2	85° 5' 8.172455"	20° 55' 35.702220"	27	85° 5' 31.221096"	20° 53' 59.508204"
3	85° 5' 8.293272"	20° 55' 31.869296"	28	85° 5' 18.335162"	20° 54' 0.681420"
4	85° 5' 12.682609"	20° 55' 25.035048"	29	85° 5' 0.133948"	20° 54' 2.181792"
5	85° 5' 15.244548"	20° 55' 23.926584"	30	85° 4' 57.989540"	20° 54' 2.445372"
6	85° 5' 16.194192"	20° 55' 20.918792"	31	85° 4' 50.934804"	20° 54' 2.874096"
7	85° 5' 16.705752"	20° 55' 15.092286"	32	85° 4' 43.547952"	20° 54' 3.583044"
8	85° 5' 18.470364"	20° 55' 13.400688"	33	85° 4' 38.693184"	20° 54' 3.969936"
9	85° 5' 21.449148"	20° 55' 9.752124"	34	85° 4' 25.880628"	20° 54' 5.181048"
10	85° 5' 24.550080"	20° 55' 5.987568"	35 (V)	85° 4' 25.170958"	20° 54' 8.516043"
11	85° 5' 26.819952"	20° 55' 1.389720"	36	85° 4' 21.482148"	20° 54' 17.186796"
12	85° 5' 27.804900"	20° 54' 57.831588"	37 (V)	85° 4' 21.113568"	20° 54' 19.752910"
13	85° 5' 29.525818"	20° 54' 55.853388"	38	85° 4' 22.132128"	20° 54' 26.286880"
14	85° 5' 32.941248"	20° 54' 51.738912"	39	85° 4' 23.205936"	20° 54' 34.668948"
15	85° 5' 36.073536"	20° 54' 47.318112"	40	85° 4' 23.457216"	20° 54' 44.086248"
16	85° 5' 44.349828"	20° 54' 39.854880"	41	85° 4' 23.319156"	20° 54' 58.958236"
17	85° 5' 50.857908"	20° 54' 34.382484"	42	85° 4' 19.444080"	20° 55' 2.978940"
18	85° 5' 52.276272"	20° 54' 25.818588"	43	85° 4' 24.031056"	20° 55' 8.526512"
19	85° 5' 55.585248"	20° 54' 15.310656"	44	85° 4' 30.789792"	20° 55' 12.306016"
20	85° 5' 59.149068"	20° 54' 8.578424"	45	85° 4' 34.202640"	20° 55' 14.421036"
21	85° 6' 1.015608"	20° 54' 4.825076"	46	85° 4' 39.738668"	20° 55' 17.530488"
22	85° 6' 2.188584"	20° 53' 57.023504"	47	85° 4' 45.459588"	20° 55' 21.243576"
23	85° 5' 58.887888"	20° 53' 57.134220"	48	85° 4' 51.465396"	20° 55' 25.390812"
24	85° 5' 53.125440"	20° 53' 57.733908"	49	85° 4' 56.155244"	20° 55' 25.801560"
25	85° 5' 47.541480"	20° 53' 58.143192"			

Differential GPS Surveyed area= 561.011 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 25-Jan-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Jarpada Range office (FPCP Code: ANG04-005)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Kuio R.F. situated in the Tahsil of Banarpal, Talcher and Chhendipada, District : Angul, Odisha. Forest Division : Angul, Forest Range : Angul is 561.011 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest - Revenue Joint Verification Committee on 25-Jan-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer

07.01.22

F.S.O. 10/1/22 (Tahasildar)

Divisional Forest Officer
Angul, Division

Tahasildar
Banarpal

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Angul** Forest Range : **Angul** Forest Block Name: **Kuio RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Angul Range Office	20°52'41.385144"	84°52'54.223644"	20.87816254	84.88172879
FSCP1	Kuio RF , Pillar No- 1	20°55'30.344988"	85°04'59.861568"	20.92509583	85.08329488

Geo-coordinates of Boundary Pillar Position (Total: 49 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°55'30.344988"	85°04'59.861568"	20.92509583	85.08329488
2	20°55'35.702220"	85°05'8.172456"	20.92658395	85.08560346
3	20°55'31.369296"	85°05'8.293272"	20.92538036	85.08563702
4	20°55'28.035048"	85°05'12.682608"	20.92445418	85.08685628
5	20°55'23.926584"	85°05'15.244548"	20.92331294	85.08756793
6	20°55'20.919792"	85°05'16.194192"	20.92247772	85.08783172
7	20°55'19.092288"	85°05'16.705752"	20.92197008	85.08797382
8	20°55'13.400688"	85°05'18.470364"	20.92038908	85.08846399
9	20°55'9.752124"	85°05'21.449148"	20.91937559	85.08929143
10	20°55'5.987568"	85°05'24.550080"	20.91832988	85.09015280
11	20°55'1.389720"	85°05'26.819952"	20.91705270	85.09078332
12	20°54'57.831588"	85°05'27.804300"	20.91606433	85.09105675
13	20°54'55.853388"	85°05'29.625828"	20.91551483	85.09156273
14	20°54'51.738912"	85°05'32.941248"	20.91437192	85.09248368
15	20°54'47.318112"	85°05'38.073516"	20.91314392	85.09390931
16	20°54'39.854880"	85°05'44.349828"	20.91107080	85.09565273
17	20°54'34.382484"	85°05'50.857908"	20.90955069	85.09746053
18	20°54'25.818588"	85°05'52.276272"	20.90717183	85.09785452
19	20°54'15.310656"	85°05'55.585248"	20.90425296	85.09877368
20	20°54'8.576424"	85°05'59.149068"	20.90238234	85.09976363
21	20°54'4.829076"	85°06'1.015668"	20.90134141	85.10028213
22	20°53'57.023304"	85°06'2.188584"	20.89917314	85.10060794
23	20°53'57.134220"	85°05'58.887888"	20.89920395	85.09969108
24	20°53'57.733908"	85°05'53.125440"	20.89937053	85.09809040
25	20°53'58.143192"	85°05'47.541480"	20.89948422	85.09653930
26	20°53'58.531668"	85°05'42.128844"	20.89959213	85.09503579
27	20°53'59.508204"	85°05'31.221096"	20.89986339	85.09200586
28	20°54'0.681120"	85°05'18.336192"	20.90018920	85.08842672
29	20°54'2.151792"	85°05'0.133548"	20.90059772	85.08337043
30	20°54'2.445372"	85°04'57.999540"	20.90067927	85.08277765
31	20°54'2.874096"	85°04'50.984904"	20.90079836	85.08082914
32	20°54'3.583044"	85°04'43.547952"	20.90099529	85.07876332
33	20°54'3.969396"	85°04'38.699184"	20.90110261	85.07741644
34	20°54'5.181048"	85°04'25.880628"	20.90143918	85.07385573

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	20°54'8.516052"	85°04'25.170996"	20.90236557	85.07365861
36	20°54'17.186796"	85°04'21.482148"	20.90477411	85.07263393
37	20°54'19.752912"	85°04'21.113580"	20.90548692	85.07253155
38	20°54'26.786880"	85°04'22.132128"	20.90744080	85.07281448
39	20°54'34.668648"	85°04'23.205936"	20.90963018	85.07311276
40	20°54'44.086248"	85°04'23.457216"	20.91224618	85.07318256
41	20°54'56.959236"	85°04'23.319156"	20.91582201	85.07314421
42	20°55'2.978940"	85°04'19.444080"	20.91749415	85.07206780
43	20°55'8.536512"	85°04'24.031056"	20.91903792	85.07334196
44	20°55'12.308016"	85°04'30.783792"	20.92008556	85.07521772
45	20°55'14.421036"	85°04'34.202640"	20.92067251	85.07616740
46	20°55'17.830488"	85°04'39.736668"	20.92161958	85.07770463
47	20°55'21.243576"	85°04'45.459588"	20.92256766	85.07929433
48	20°55'25.390812"	85°04'51.465396"	20.92371967	85.08096261
49	20°55'26.801580"	85°04'54.155244"	20.92411155	85.08170979

*** END of Statement***

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